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            "end": 57171,
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          "labels": [
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          "properties": {
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            "id": "82"
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          "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:14"
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          "start": 14,
          "end": 56446,

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      ],
      "properties": {
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        "id": "82"
      }
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    "identity": 57171,
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},
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      "properties": {
        "name": "Gallic acid 3-O-gallate",
        "id": "229"
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      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:62"
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    "end": {
      "identity": 56337,
      "labels": [
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}

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                    "labels": [
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                    ],
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                        "id": "362"
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            "properties": {
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an estrogen."
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            "id": "922"
        },
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                    "id": "362"
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        "labels": [
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      "labels": [
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        "id": "366"
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      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
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      "labels": [
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      "properties": {
        "description": "",
        "id": "48"
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    "labels": [
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proliferation of glioma, a malignant tumor of the glial tissue of the
nervous system."
    },
    "id": "300"
  },
  "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56244"
},
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      "labels": [
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        "id": "366"
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      "start": 142,
      "end": 56244,
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      "endNodeElementId": "4:f9333228-061b-43b3-8061-
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    "end": {
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      "labels": [
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      ],
      "properties": {
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proliferation of glioma, a malignant tumor of the glial tissue of the
nervous system."
      }
    },
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],
"length": 1.0
}
},
{

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    "p": {
      "start": {
        "identity": 142,
        "labels": [
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        ],
        "properties": {
          "name": "Dioscin",
          "id": "366"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
      },
      "end": {
        "identity": 56616,
        "labels": [
          "HealthEffect"
        ],
        "properties": {
          "description": "",
          "id": "672"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56616"
      },
      "segments": [
        {
          "start": {
            "identity": 142,
            "labels": [
              "Compound"
            ],
            "properties": {
              "name": "Dioscin",
              "id": "366"
            },
            "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
          },
          "relationship": {
            "identity": 1157430601792356494,
            "start": 142,
            "end": 56616,
            "type": "HAS_EFFECT",
            "properties": {},
            "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1157430601792356494",
            "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142",
            "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56616"
          },
          "end": {
            "identity": 56616,
            "labels": [
              "HealthEffect"
            ],
            "properties": {
              "description": "",
              "id": "672"
            },
            "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56616"
          }
        }
      ]
    }
  }

```



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        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56616"
      }
    ],
    "length": 1.0
  }
},
{
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    "start": {
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      "labels": [
        "Compound"
      ],
      "properties": {
        "name": "Dioscin",
        "id": "366"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
    },
    "end": {
      "identity": 56917,
      "labels": [
        "HealthEffect"
      ],
      "properties": {
        "description": "An agent that ruptures red blood cells."
      },
      "id": "973"
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56917"
  },
  "segments": [
    {
      "start": {
        "identity": 142,
        "labels": [
          "Compound"
        ],
        "properties": {
          "name": "Dioscin",
          "id": "366"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
      },
      "relationship": {
        "identity": 1159682401606041742,
        "start": 142,
        "end": 56917,
        "type": "HAS_EFFECT",
        "properties": {},
        "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1159682401606041742",
        "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142",
        "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56917"
      },
    },
  ],

```

```

        "end": {
          "identity": 56917,
          "labels": [
            "HealthEffect"
          ],
          "properties": {
            "description": "An agent that ruptures red blood cells."
          }
        },
        "id": "973"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56917"
    }
  ],
  "length": 1.0
}
},
{
  "p": {
    "start": {
      "identity": 142,
      "labels": [
        "Compound"
      ],
      "properties": {
        "name": "Dioscin",
        "id": "366"
      }
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
  },
  "end": {
    "identity": 57154,
    "labels": [
      "HealthEffect"
    ],
    "properties": {
      "description": "",
      "id": "1210"
    }
  },
  "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:57154"
},
"segments": [
  {
    "start": {
      "identity": 142,
      "labels": [
        "Compound"
      ],
      "properties": {
        "name": "Dioscin",
        "id": "366"
      }
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
  },
  "relationship": {
    "identity": 1161934201419726990,
    "start": 142,
    "end": 57154,

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        "type": "HAS_EFFECT",
        "properties": {},
        "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1161934201419726990",
        "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142",
        "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:57154"
    },
    "end": {
        "identity": 57154,
        "labels": [
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        ],
        "properties": {
            "description": "",
            "id": "1210"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:57154"
    }
}
],
"length": 1.0
}
},
{
    "p": {
        "start": {
            "identity": 142,
            "labels": [
                "Compound"
            ],
            "properties": {
                "name": "Dioscin",
                "id": "366"
            },
            "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
        },
        "end": {
            "identity": 57172,
            "labels": [
                "HealthEffect"
            ],
            "properties": {
                "description": "A substance poisonous to fish. The primary use for piscicides is to eliminate a dominant species of fish in a body of water, as the first step in attempting to populate the body of water with a different fish. They are also used to combat parasitic and invasive species of fish."
            },
            "id": "1228"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:57172"
    },
    "segments": [
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            "start": {
                "identity": 142,

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```

        "labels": [
            "Compound"
        ],
        "properties": {
            "name": "Dioscin",
            "id": "366"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142"
    },
    "relationship": {
        "identity": 1164186001233412238,
        "start": 142,
        "end": 57172,
        "type": "HAS_EFFECT",
        "properties": {},
        "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1164186001233412238",
        "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:142",
        "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:57172"
    },
    "end": {
        "identity": 57172,
        "labels": [
            "HealthEffect"
        ],
        "properties": {
            "description": "A substance poisonous to fish. The primary use for piscicides is to eliminate a dominant species of fish in a body of water, as the first step in attempting to populate the body of water with a different fish. They are also used to combat parasitic and invasive species of fish."
        },
        "id": "1228"
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:57172"
}
},
"length": 1.0
}
},
{
    "p": {
        "start": {
            "identity": 146,
            "labels": [
                "Compound"
            ],
            "properties": {
                "name": "Erythritol",
                "id": "371"
            },
            "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:146"
        },
        "end": {
            "identity": 56446,

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    "labels": [
      "HealthEffect"
    ],
    "properties": {
      "description": "",
      "id": "502"
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56446"
  },
  "segments": [
    {
      "start": {
        "identity": 146,
        "labels": [
          "Compound"
        ],
        "properties": {
          "name": "Erythritol",
          "id": "371"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:146"
      },
      "relationship": {
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        "start": 146,
        "end": 56446,
        "type": "HAS_EFFECT",
        "properties": {},
        "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1152927002164986002",
        "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:146",
        "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56446"
      },
      "end": {
        "identity": 56446,
        "labels": [
          "HealthEffect"
        ],
        "properties": {
          "description": "",
          "id": "502"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56446"
      }
    }
  ],
  "length": 1.0
},
{
  "p": {
    "start": {
      "identity": 149,
      "labels": [
        "Compound"
      ],

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```

    "properties": {
      "name": "Phytic acid",
      "id": "374"
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
  },
  "end": {
    "identity": 56038,
    "labels": [
      "HealthEffect"
    ],
    "properties": {
      "description": "An agent that prevents the conjugation or
collection of particulars into a whole."
    },
    "id": "94"
  },
  "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56038"
},
"segments": [
  {
    "start": {
      "identity": 149,
      "labels": [
        "Compound"
      ],
      "properties": {
        "name": "Phytic acid",
        "id": "374"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
    },
    "relationship": {
      "identity": 1152927002164986005,
      "start": 149,
      "end": 56038,
      "type": "HAS_EFFECT",
      "properties": {},
      "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1152927002164986005",
      "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149",
      "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56038"
    },
    "end": {
      "identity": 56038,
      "labels": [
        "HealthEffect"
      ],
      "properties": {
        "description": "An agent that prevents the conjugation or
collection of particulars into a whole."
      },
      "id": "94"
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56038"
  }
]

```

```

    }
  ],
  "length": 1.0
},
{
  "p": {
    "start": {
      "identity": 149,
      "labels": [
        "Compound"
      ],
      "properties": {
        "name": "Phytic acid",
        "id": "374"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
    },
    "end": {
      "identity": 56103,
      "labels": [
        "HealthEffect"
      ],
      "properties": {
        "description": "",
        "id": "159"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56103"
    },
    "segments": [
      {
        "start": {
          "identity": 149,
          "labels": [
            "Compound"
          ],
          "properties": {
            "name": "Phytic acid",
            "id": "374"
          },
          "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
        },
        "relationship": {
          "identity": 1155178801978671253,
          "start": 149,
          "end": 56103,
          "type": "HAS_EFFECT",
          "properties": {},
          "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1155178801978671253",
          "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149",
          "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56103"
        },
        "end": {
          "identity": 56103,
          "labels": [

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```

        "HealthEffect"
      ],
      "properties": {
        "description": "",
        "id": "159"
      },
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    }
  ],
  "length": 1.0
},
{
  "p": {
    "start": {
      "identity": 149,
      "labels": [
        "Compound"
      ],
      "properties": {
        "name": "Phytic acid",
        "id": "374"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
    },
    "end": {
      "identity": 56446,
      "labels": [
        "HealthEffect"
      ],
      "properties": {
        "description": "",
        "id": "502"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56446"
    },
    "segments": [
      {
        "start": {
          "identity": 149,
          "labels": [
            "Compound"
          ],
          "properties": {
            "name": "Phytic acid",
            "id": "374"
          },
          "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
        },
        "relationship": {
          "identity": 1157430601792356501,
          "start": 149,
          "end": 56446,
          "type": "HAS_EFFECT",
          "properties": {},
          "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1157430601792356501",

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        "startNodeElementId": "4:f9333228-061b-43b3-8061-
fe8a0803f2cd:149",
        "endNodeElementId": "4:f9333228-061b-43b3-8061-
fe8a0803f2cd:56446"
    },
    "end": {
        "identity": 56446,
        "labels": [
            "HealthEffect"
        ],
        "properties": {
            "description": "",
            "id": "502"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56446"
    }
}
],
"length": 1.0
}
},
{
    "p": {
        "start": {
            "identity": 149,
            "labels": [
                "Compound"
            ],
            "properties": {
                "name": "Phytic acid",
                "id": "374"
            },
            "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
        },
        "end": {
            "identity": 56616,
            "labels": [
                "HealthEffect"
            ],
            "properties": {
                "description": "",
                "id": "672"
            },
            "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56616"
        },
        "segments": [
            {
                "start": {
                    "identity": 149,
                    "labels": [
                        "Compound"
                    ],
                    "properties": {
                        "name": "Phytic acid",
                        "id": "374"
                    },
                    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
                },

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    "relationship": {
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      "start": 149,
      "end": 56616,
      "type": "HAS_EFFECT",
      "properties": {},
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      "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149",
      "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56616"
    },
    "end": {
      "identity": 56616,
      "labels": [
        "HealthEffect"
      ],
      "properties": {
        "description": "",
        "id": "672"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56616"
    }
  ],
  "length": 1.0
}
},
{
  "p": {
    "start": {
      "identity": 149,
      "labels": [
        "Compound"
      ],
      "properties": {
        "name": "Phytic acid",
        "id": "374"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
    },
    "end": {
      "identity": 56698,
      "labels": [
        "HealthEffect"
      ],
      "properties": {
        "description": "",
        "id": "754"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56698"
    },
    "segments": [
      {
        "start": {
          "identity": 149,
          "labels": [

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        "Compound"
    ],
    "properties": {
        "name": "Phytic acid",
        "id": "374"
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
},
"relationship": {
    "identity": 1161934201419726997,
    "start": 149,
    "end": 56698,
    "type": "HAS_EFFECT",
    "properties": {},
    "elementId": "5:f9333228-061b-43b3-8061-
fe8a0803f2cd:1161934201419726997",
    "startNodeElementId": "4:f9333228-061b-43b3-8061-
fe8a0803f2cd:149",
    "endNodeElementId": "4:f9333228-061b-43b3-8061-
fe8a0803f2cd:56698"
},
"end": {
    "identity": 56698,
    "labels": [
        "HealthEffect"
    ],
    "properties": {
        "description": "",
        "id": "754"
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56698"
}
}
],
"length": 1.0
}
},
{
    "p": {
        "start": {
            "identity": 149,
            "labels": [
                "Compound"
            ],
            "properties": {
                "name": "Phytic acid",
                "id": "374"
            },
            "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
        },
        "end": {
            "identity": 56884,
            "labels": [
                "HealthEffect"
            ],
            "properties": {
                "description": "",
                "id": "940"
            }
        }
    }
}

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```

    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56884"
  },
  "segments": [
    {
      "start": {
        "identity": 149,
        "labels": [
          "Compound"
        ],
        "properties": {
          "name": "Phytic acid",
          "id": "374"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
      },
      "relationship": {
        "identity": 1164186001233412245,
        "start": 149,
        "end": 56884,
        "type": "HAS_EFFECT",
        "properties": {},
        "elementId": "5:f9333228-061b-43b3-8061-fe8a0803f2cd:1164186001233412245",
        "startNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149",
        "endNodeElementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56884"
      },
      "end": {
        "identity": 56884,
        "labels": [
          "HealthEffect"
        ],
        "properties": {
          "description": "",
          "id": "940"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56884"
      }
    }
  ],
  "length": 1.0
},
{
  "p": {
    "start": {
      "identity": 149,
      "labels": [
        "Compound"
      ],
      "properties": {
        "name": "Phytic acid",
        "id": "374"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
    },

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    "end": {
      "identity": 56959,
      "labels": [
        "HealthEffect"
      ],
      "properties": {
        "description": "Pertaining to, or having, low serum calcium
levels in the blood."
      },
      "id": "1015"
    },
    "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56959"
  },
  "segments": [
    {
      "start": {
        "identity": 149,
        "labels": [
          "Compound"
        ],
        "properties": {
          "name": "Phytic acid",
          "id": "374"
        },
        "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:149"
      },
      "relationship": {
        "identity": 1166437801047097493,
        "start": 149,
        "end": 56959,
        "type": "HAS_EFFECT",
        "properties": {},
        "elementId": "5:f9333228-061b-43b3-8061-
fe8a0803f2cd:1166437801047097493",
        "startNodeElementId": "4:f9333228-061b-43b3-8061-
fe8a0803f2cd:149",
        "endNodeElementId": "4:f9333228-061b-43b3-8061-
fe8a0803f2cd:56959"
      },
      "end": {
        "identity": 56959,
        "labels": [
          "HealthEffect"
        ],
        "properties": {
          "description": "Pertaining to, or having, low serum calcium
levels in the blood."
        },
        "id": "1015"
      },
      "elementId": "4:f9333228-061b-43b3-8061-fe8a0803f2cd:56959"
    }
  ],
  "length": 1.0
}
]

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