TCMIO v1.0 Interface document

Request Url

Url	Method	Parametes
/targets	get	draw=1&start=0&length=5&order[0][column]=0&order[0][dir]=asc
/targets/:id([0-9]+)	get	id
targets/:id([0-9]+)/json	get	id
/ligands	get	draw=1&start=0&length=5&order[0][column]=0&order[0][dir]=asc
/ligands/:id([0-9]+)	get	id
ligands/:id([0-9]+)/json	get	id
/ingredients	get	draw=1&start=0&length=5&order[0][column]=0&order[0][dir]=asc
/ingredients/:id([0-9]+)	get	id
ingredients/:id([0-9]+)/json	get	id
/tcms	get	draw=1&start=0&length=5&order[0][column]=0&order[0][dir]=asc
/tcms/:id([0-9]+)	get	id
tcms/:id([0-9]+)/json	get	id
/prescriptions	get	draw=1&start=0&length=5&order[0][column]=0&order[0][dir]=asc
/prescriptions/:id([0-9]+)	get	id
prescriptions/:id([0-9]+)/json	get	id
network/tcms	get	kw=丁香,九里香&type=chinese_name
network/prescriptions	get	kw=Yi Qing Jiao Nang&type=pinyin_name
structure/ligand	get	query=Molecule%20from%20ipmDraw&method=sim&threshold=0.9&type=ligand
structure/ingredient	get	query=Molecule%20from%20ipmDraw&method=sim&threshold=0.9&type=ingredient

Response

/targets, /ligands, /ingredients, /tcms, /prescriptions

```
{
    "draw": 1,
    "recordsTotal" : 497,
    "recordsFiltered" : 100,
    "data": [{…}, …]
}
```

targets/:id([0-9]+)/json & …

```
{
    "Data": {"Id": 8, "Name": "Carbonic anhydrase 9 ", "GeneName": "CA9",…},
    "Msg": "",
    "State": "success"
}
```

network/tcms & network/prescriptions

```
{
    "Data": {"edges":[{…},…], "nodes":[{…},…],
    "Msg": "",
    "State": "success"
}
```

structure/ligand & structure/ingredient

```
{
    "Data": ,
    "Msg": "",
    "State": "success"
}
```