


Initiating Search


November 18, 2022, 7:30AM

 Substances: From Selected Result(s)

Filtered By:

Kept Selected Results

Search Tasks

| Task | Search Type | View |
|---|--|------------------------------|
| Exported: Returned Substance Results + Filters (18) |  Substances | View Results |

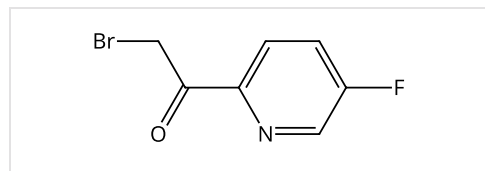
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Substances (18)

[View in SciFinder[®]](#)

1

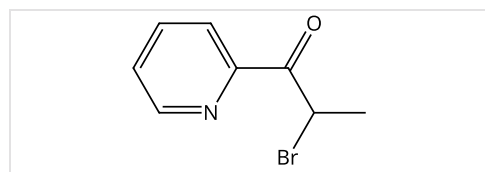
1026665-80-4**C₇H₅BrFNO**

2-Bromo-1-(5-fluoro-2-pyridinyl)ethanone




 14
References 35
Reactions 35
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 218.02 | - |
| Boiling Point (Predicted) | 249.2±25.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.656±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -0.36±0.10 | Most Basic Temp: 25 °C |

2

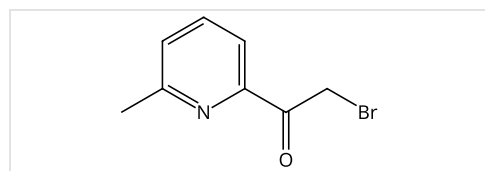
231298-56-9**C₈H₈BrNO**

2-Bromo-1-(2-pyridinyl)-1-propanone




 13
References 23
Reactions 13
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 214.06 | - |
| Boiling Point (Predicted) | 257.3±15.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.483±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 2.08±0.10 | Most Basic Temp: 25 °C |

3

88625-09-6**C₈H₈BrNO**

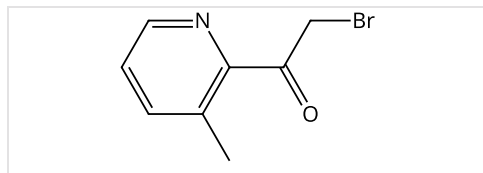
2-Bromo-1-(6-methyl-2-pyridinyl)ethanone

 13
References 13
Reactions 23
Suppliers

| Key Physical Properties | Value | Condition |
|------------------------------|------------------------------|------------------------------|
| Molecular Weight | 214.06 | - |
| Boiling Point (Experimental) | 82-96 °C | Press: 0.08 Torr |
| Density (Predicted) | 1.490±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 2.30±0.10 | Most Basic Temp: 25 °C |
| Experimental Properties | | |

4

220270-42-8

**C₈H₈BrNO**

2-Bromo-1-(3-methyl-2-pyridinyl)ethanone

 12
References

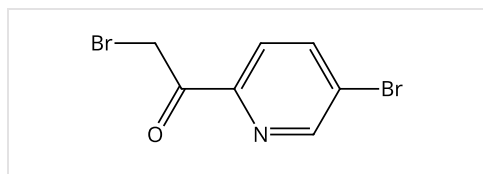
 25
Reactions

 22
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 214.06 | - |
| Boiling Point (Predicted) | 270.2±25.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.490±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 2.56±0.10 | Most Basic Temp: 25 °C |

5

870694-43-2

**C₇H₅Br₂NO**

2-Bromo-1-(5-bromo-2-pyridinyl)ethanone

 12
References

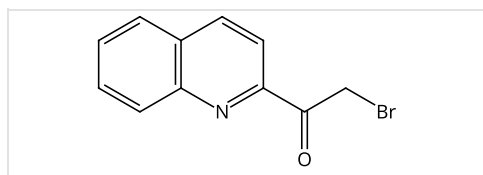
 29
Reactions

 27
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 278.93 | - |
| Boiling Point (Predicted) | 308.3±32.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.943±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -0.30±0.10 | Most Basic Temp: 25 °C |

6

126921-31-1

**C₁₁H₈BrNO**

2-Bromo-1-(2-quinolinyl)ethanone

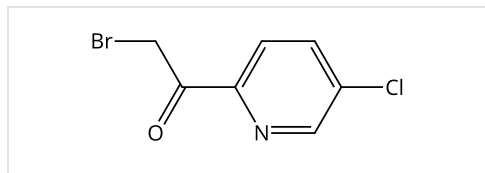
 12
References

 34
Reactions

 10
Suppliers

| Key Physical Properties | Value | Condition |
|------------------------------|------------------------------|------------------------------|
| Molecular Weight | 250.09 | - |
| Melting Point (Experimental) | 81-82 °C | - |
| Boiling Point (Predicted) | 344.0±17.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.548±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 0.31±0.48 | Most Basic Temp: 25 °C |
| Experimental Properties | | |

7

94952-47-3**C₇H₅BrClNO**

2-Bromo-1-(5-chloro-2-pyridinyl)ethanone

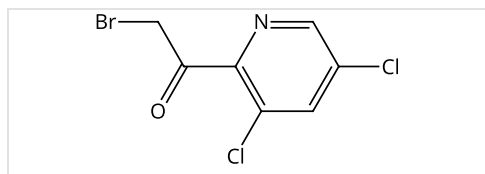
 11
References

 18
Reactions

 49
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 234.48 | - |
| Boiling Point (Predicted) | 289.4±25.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.683±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -0.22±0.10 | Most Basic Temp: 25 °C |

8

87437-41-0**C₇H₄BrCl₂NO**

2-Bromo-1-(3,5-dichloro-2-pyridinyl)ethanone

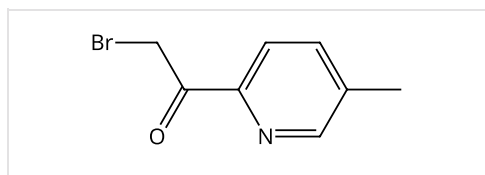
 11
References

 93
Reactions

 27
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 268.92 | - |
| Boiling Point (Predicted) | 284.7±35.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.777±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -2.82±0.10 | Most Basic Temp: 25 °C |

9

923956-37-0**C₈H₈BrNO**

2-Bromo-1-(5-methyl-2-pyridinyl)ethanone

 10
References

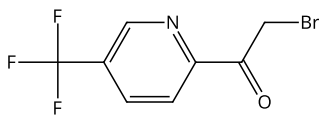
 23
Reactions

 16
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 214.06 | - |
| Boiling Point (Predicted) | 277.0±25.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.490±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 2.35±0.10 | Most Basic Temp: 25 °C |

Spectra

10

231296-40-5**C₈H₅BrF₃NO**

2-Bromo-1-[5-(trifluoromethyl)-2-pyridinyl]ethanone

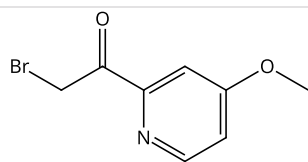
 10
References

 20
Reactions

 27
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 268.03 | - |
| Boiling Point (Predicted) | 273.5±40.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.666±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -0.36±0.10 | Most Basic Temp: 25 °C |
| Spectra | | |

11

96718-53-5**C₈H₈BrNO₂**

2-Bromo-1-(4-methoxy-2-pyridinyl)ethanone

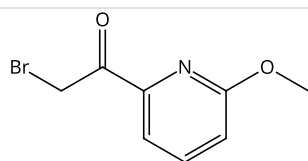
 8
References

 9
Reactions

 37
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 230.06 | - |
| Boiling Point (Predicted) | 288.2±25.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.519±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 2.81±0.10 | Most Basic Temp: 25 °C |

12

1186113-50-7**C₈H₈BrNO₂**

2-Bromo-1-(6-methoxy-2-pyridinyl)ethanone

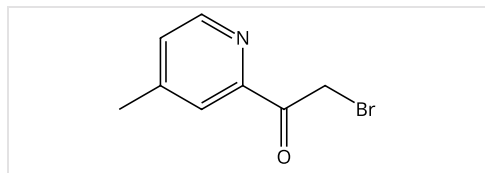
 8
References

 15
Reactions

 22
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 230.06 | - |
| Boiling Point (Predicted) | 266.3±25.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.519±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 0.78±0.10 | Most Basic Temp: 25 °C |
| Spectra | | |

13

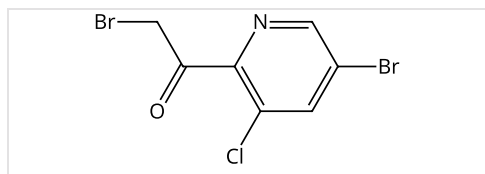
759442-78-9**C₈H₈BrNO**

2-Bromo-1-(4-methyl-2-pyridinyl)ethanone

7
References17
Reactions23
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 214.06 | - |
| Boiling Point (Predicted) | 279.9±25.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.490±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 2.88±0.10 | Most Basic Temp: 25 °C |
| Spectra | | |

14

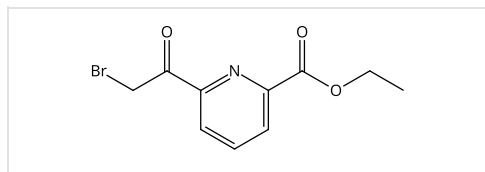
1335056-30-8**C₇H₄Br₂ClNO**

2-Bromo-1-(5-bromo-3-chloro-2-pyridinyl)ethanone

7
References17
Reactions4
Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 313.37 | - |
| Boiling Point (Predicted) | 300.9±42.0 °C | Press: 760 Torr |
| Density (Predicted) | 2.015±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -2.89±0.10 | Most Basic Temp: 25 °C |

15

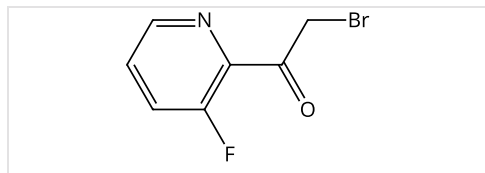
889062-57-1**C₁₀H₁₀BrNO₃**

Ethyl 6-(2-bromoacetyl)-2-pyridinecarboxylate

7
References13
Reactions8
Suppliers

| Key Physical Properties | Value | Condition |
|-----------------------------------|------------------------------|------------------------------|
| Molecular Weight | 272.10 | - |
| Melting Point (Experimental) | 98-99 °C | - |
| Boiling Point (Predicted) | 374.7±32.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.496±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | 0.03±0.10 | Most Basic Temp: 25 °C |
| Experimental Properties Spectra | | |

16

1044270-51-0**C₇H₅BrFNO**

2-Bromo-1-(3-fluoro-2-pyridinyl)ethanone

6

References

17

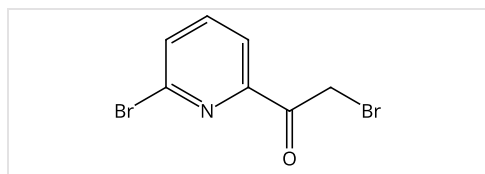
Reactions

29

Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 218.02 | - |
| Boiling Point (Predicted) | 236.2±25.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.656±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -0.41±0.10 | Most Basic Temp: 25 °C |

17

142978-11-8**C₇H₅Br₂NO**

2-Bromo-1-(6-bromo-2-pyridinyl)ethanone

6

References

11

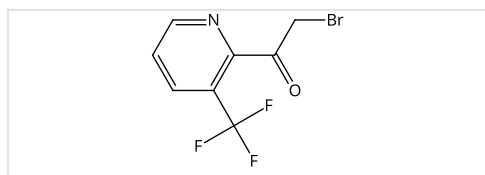
Reactions

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Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 278.93 | - |
| Boiling Point (Predicted) | 321.6±32.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.943±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -0.66±0.10 | Most Basic Temp: 25 °C |

18

749257-79-2**C₈H₅BrF₃NO**

2-Bromo-1-[3-(trifluoromethyl)-2-pyridinyl]ethanone

6

References

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Reactions

33

Suppliers

| Key Physical Properties | Value | Condition |
|---------------------------|------------------------------|------------------------------|
| Molecular Weight | 268.03 | - |
| Boiling Point (Predicted) | 266.8±40.0 °C | Press: 760 Torr |
| Density (Predicted) | 1.666±0.06 g/cm ³ | Temp: 20 °C; Press: 760 Torr |
| pKa (Predicted) | -1.01±0.10 | Most Basic Temp: 25 °C |