

Acetamide, n-(3-methylphenyl)-2-(2-thienyl)-

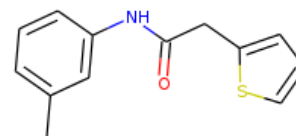
InChI: InChI=1S/C13H13NOS/c1-10-4-2-5-11(8-10)14-13(15)9-12-6-3-7-16-12/h2-8H,9H2,1H3,(H,14,15)

InChI Key: SLSWSHIKFSCHTK-UHFFFAOYSA-N

Formula: C₁₃H₁₃NOS

SMILES: Cc1cccc(NC(=O)Cc2cccs2)c1

Molecular Weight: 231.31



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	3.24		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C13H13NOS/c1-10-4-2-5-11\(8-10\)14-13\(15\)9-12-6-3-7-16-12/h2-8H,9H2,1H3,\(H,14,15\)](http://webbook.nist.gov/cgi/inchi/InChI=1S/C13H13NOS/c1-10-4-2-5-11(8-10)14-13(15)9-12-6-3-7-16-12/h2-8H,9H2,1H3,(H,14,15))

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

Latest version available from:

<https://www.cheméo.com/cid/59-509-2/Acetamide%2C%20n-%283-methylphenyl%29-2-%282-thienyl%29>

Generated by Cheméo on Wed, 27 Jan 2021 22:02:45 +0000.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.