

Acetamide, n-(2-iodo-4-methylphenyl)-2-(2-thienyl)-

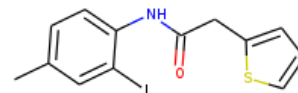
InChI: InChI=1S/C13H12INOS/c1-9-4-5-12(11(14)7-9)15-13(16)8-10-3-2-6-17-10/h2-7H,8H2,1H3,(H,15,16)

InChI Key: KUJSBAYLCZOKSS-UHFFFAOYSA-N

Formula: C13H12INOS

SMILES: Cc1ccc(NC(=O)Cc2cccs2)c(I)c1

Molecular Weight: 357.21



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	3.84		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C13H12INOS/c1-9-4-5-12\(11\(14\)7-9\)15-13\(16\)8-10-3-2-6-17-10/h2-7H,8H2,1H3,\(H,15,16\)](http://webbook.nist.gov/cgi/inchi/InChI=1S/C13H12INOS/c1-9-4-5-12(11(14)7-9)15-13(16)8-10-3-2-6-17-10/h2-7H,8H2,1H3,(H,15,16))

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

Legend

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

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