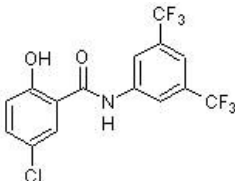


Product datasheet

IMD 0354, IKK β inhibitor ab144823

3 References

Overview

Product name	IMD 0354, IKK β inhibitor
Description	Potent, selective cell-permeable IKK β inhibitor
Biological description	Potent, selective cell-permeable IKK β inhibitor (IC_{50} = 250 nM). Blocks I κ B α phosphorylation and prevents NF- κ B p65 nuclear translocation. Reduces IL-1 β and MCP-1 production. Shows antiproliferative effects. Shows anti-inflammatory effects <i>in vivo</i> .
Purity	> 98%
CAS Number	978-62-1
Chemical structure	

Properties

Chemical name	N-[3,5-Bis(trifluoromethyl)phenyl]-5-chloro-2-hydroxybenzamide
Molecular weight	383.67
PubChem identifier	5081913
Storage instructions	Store at -20°C (desiccating conditions).
Solubility overview	Soluble in ethanol to 7.74 mM and in DMSO to 262.73 mM
Handling	Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>Oc2ccc(Cl)cc2C(=O)Nc1cc(cc(c1)C(F)(F)F)C(F)(F)F</chem>
Source	Synthetic

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