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DATASHEET

BRD 7116

Product overview

Name	BRD 7116
Cat No	HB3344
Biological action	Inhibitor
Purity	>98%
Description	Leukemia stem cell activity inhibitor

Solubility & Handling

Storage instructions	+4 °C
Solubility overview	Soluble in DMSO (100mM) or ethanol (20mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	<i>N,N'</i> -(Sulfonyldi-4,1-phenylene)bis[2,2,3,3-tetramethylcyclopropanecarboxamide]
Molecular Weight	496.66
Chemical structure	The chemical structure shows a central benzene ring with a sulfonyl group (-SO-) at the 1-position. At the 4-position, there are two amide groups (-NH-C(=O)-) attached to two identical 2,2,3,3-tetramethylcyclopropyl groups. The cyclopropyl rings are shown with four methyl groups each. Below the structure, the formula C₂₈H₃₆N₂O₄S and Mol. Wt. 496.66 are printed.
Molecular Formula	C ₂₈ H ₃₆ N ₂ O ₄ S
CAS Number	329059-55-4
PubChem identifier	981129
SMILES	<chem>O=C(C1C(C)(C)C1(C)C)NC(C=C2)=CC=C2S(C3=CC=C(NC(C4C(C)(C)C4(C)C)=O)C=C3)(=O)=O</chem>
InChiKey	UHXFWAHRAMUDLJ-UHFFFAOYSA-N