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DATASHEET

MRS 2578

Product overview

Name	MRS 2578
Cat No	HB1966
Biological action	Antagonist
Purity	>95%
Description	Potent, selective P2Y ₆ receptor antagonist

Biological Data

Biological description	Potent, selective P2Y ₆ receptor antagonist (IC ₅₀ = 98 nM). Reduces monocyte IL-8 release. Shows antinociceptive actions.
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Solubility & Handling

Storage instructions	-20 °C (desiccate)
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> -1,4-Butanediylbis[<i>N</i> -(3-isothiocyanatophenyl)thiourea
Molecular Weight	472.66
Chemical structure	
Molecular Formula	C ₂₀ H ₂₀ N ₆ S ₄
CAS Number	711019-86-2
PubChem identifier	16078986
SMILES	<chem>S=C(NCCCCNC(NC2=CC(N=C=S)=CC=C2)=S)NC1=CC(N=C=S)=CC=C1</chem>
InChiKey	QOHNRGHTJPFMSL-UHFFFAOYSA-N