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DATASHEET

Psicofuranine

Product overview

Name	Psicofuranine
Cat No	HB4040
Purity	>98%
Description	Xanthosine monophosphate (XMP) aminase inhibitor

Biological Data

Biological description	Nucleoside antibiotic. Antitumor compound. Xanthosine monophosphate (XMP) aminase inhibitor. Antimetabolite of the purine biosynthesis.
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Solubility & Handling

Storage instructions	+4 °C
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

Molecular Weight	297.3
Chemical structure	
CAS Number	1874-54-0
PubChem identifier	0
SMILES	<chem>Nc1ncnc2n(cnc12)[C@]3(CO)O[C@H](CO)[C@@H](O)[C@H]3O</chem>
InChiKey	BNZYRKVSCLSXSJ-IOSLPCCSA-N
Appearance	White to off-white solid