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DATASHEET

Pifithrin-α hydrobromide

Product overview

Name	Pifithrin-α hydrobromide
Cat No	HB2478
Biological action	Agonist
Purity	>98%
Description	p53 inhibitor and Aryl hydrocarbon receptor agonist. Supresses ESC self renewal.

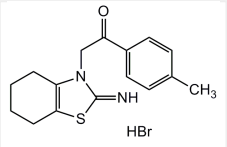
Biological Data

Biological description	p53 inhibitor. Reversibly blocks p53-dependent transcriptional activation. Tool to combat side effects of cancer therapy. Apoptosis inhibitor.

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	1-(4-Methylphenyl)-2-(4,5,6,7-tetra hydro-2-imino-3(2*H*)-benzothiazolyl)ethanone hydrobromide
Molecular Weight	367.3
Chemical structure	
Molecular Formula	$C_{16}H_{18}N_2OS.HBr$
CAS Number	63208-82-2
PubChem identifier	9929138
SMILES	Br.CC1=CC=C(C=C1)C(=O)CN1C(=N)SC2=C1CCCC2
InChiKey	HAGVCKULCLQGRF-UHFFFAOYSA-N
Appearance	White to off-white solid