

Product datasheet

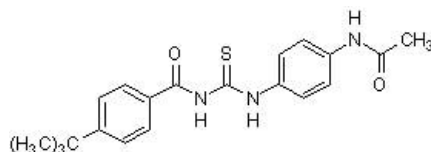
Tenovin-1, p53 Activator ab120889

1 Image

Overview

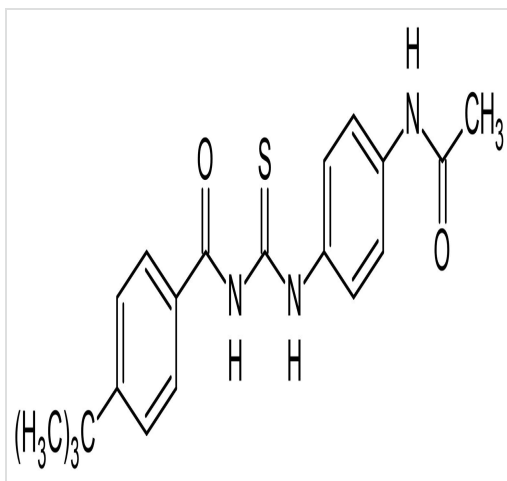
Product name	Tenovin-1, p53 Activator
Description	p53 Activator
Biological description	p53 Activator. Protects p53 from MDM2 mediated degradation through SirT1 inhibition. Inhibits downstream histone acetylation, activates p21CIP/WAF1. Potent antiproliferative effects <i>in vitro</i> .
Purity	> 98%
CAS Number	380315-80-0

Chemical structure



Properties

Chemical name	N-[[[4-(Acetylamino)phenyl]amino]thioxomethyl-4-(1,1-dimethylethyl)]benzamide
Molecular weight	369.48
Molecular formula	C ₂₀ H ₂₃ N ₃ O ₂ S
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 0.25 mg/ml
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	CC(=O)Nc1ccc(cc1)NC(=S)NC(=O)c1ccc(cc1)C(C)(C)C
Source	Synthetic



2D chemical structure image of ab120889, Tenovin-1, p53
Activator

Chemical Structure - Tenovin-1, p53 Activator
(ab120889)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Response to your inquiry within 24 hours
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