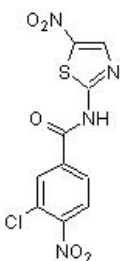


Product datasheet

SM 7368, NF-kappaB inhibitor ab146120

1 Image

Overview

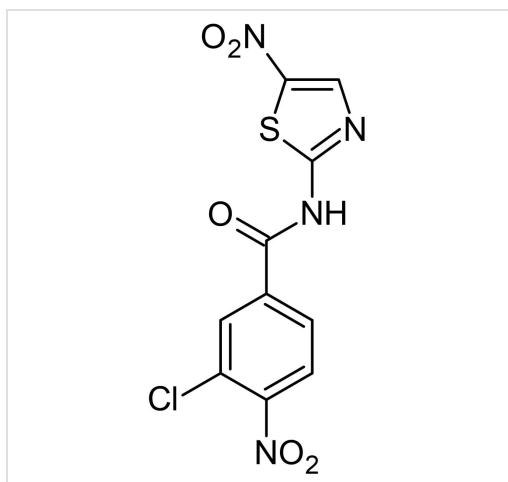
Product name	SM 7368, NF-kappaB inhibitor
Description	Selective NF-kB inhibitor
Biological description	Selective NF-kB inhibitor. Inhibits TNF- α induced MMP-9 expression. Decreases MMP-9 expression in AMPK α knockout cells. Putative antimetastatic agent.
Purity	> 99%
CAS Number	380623-76-7
Chemical structure	

Properties

Chemical name	3-Chloro-4-nitro- <i>N</i> -(5-nitro-2-thiazolyl)benzamide
Molecular weight	328.69
Molecular formula	C ₁₀ H ₅ ClN ₄ O ₅ S
PubChem identifier	11537217
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 100 mM
Handling	<p>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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESC1=CC(=C(C=C1C(=O)NC2=NC=C(S2)[N+](=O)[O-])Cl)[N+](=O)[O-]**Source**

Synthetic

Images

Chemical Structure - SM 7368, NF-kappaB inhibitor
(ab146120)

2D chemical structure image of ab146120, SM 7368, NF-kappaB inhibitor

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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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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