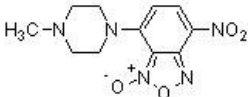


Product datasheet

NSC-207895, MDMX inhibitor ab143228

1 References

Overview

Product name	NSC-207895, MDMX inhibitor
Description	MDMX inhibitor
Biological description	MDMX inhibitor (IC ₅₀ = 2.5 μM). Activates p53 and induces apoptosis in cancer cells. Active <i>in vitro</i> and <i>in vivo</i> . Cell-permeable.
CAS Number	58131-57-0
Chemical structure	

Properties

Chemical name	4-(4-Methylpiperazin-1-yl)-7-nitro-3-oxido-2,1,3-benzoxadiazol-3-ium
Molecular weight	279.25
Molecular formula	C ₁₁ H ₁₃ N ₅ O ₄
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
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>
SMILES	CN1CCN(CC1)C2=CC=C(C3=NO[N+](=C23)[O-])[N+](=O)[O-]
Source	Synthetic

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

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- Extensive multi-media technical resources to help you
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