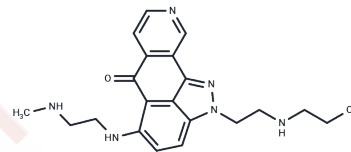


## Nortopixantrone

## Chemical Properties

CAS No. :	156090-17-4
Formula:	C <sub>20</sub> H <sub>24</sub> N <sub>6</sub> O <sub>2</sub>
Molecular Weight:	380.44
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Nortopixantrone(BBR 3438) is a novel 9-azacyclophenanthracene pyrazole that shows antitumor activity in a human prostate cancer model.
Targets(IC50)	Others,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6285 mL	13.1427 mL	26.2854 mL
5 mM	0.5257 mL	2.6285 mL	5.2571 mL
10 mM	0.2629 mL	1.3143 mL	2.6285 mL
50 mM	0.0526 mL	0.2629 mL	0.5257 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Hofheinz RD, Porta C, Hartung G, Santoro A, Hanauske AR, Kutz K, Stern A, Barbieri P, Verdi E, Hehlmann R, Hochhaus A. BBR 3438, a novel 9-aza-anthrapyrazole, in patients with advanced gastric cancer: a phase II study group trial of the Central European Society of Anticancer-Drug Research (CESAR). Invest New Drugs. 2005 Aug;23(4):363-8.

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