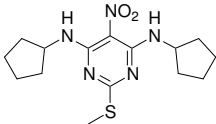




Certificate of Analysis

Axon Catalogue ID:	1820	Batch Number:	1	
Product Name:	GS 39783			
Alternative Name(s):	N.A.			
IUPAC Name:	N4,N6-Dicyclopentyl-2-(methylthio)-5-nitropyrimidine-4,6-diamine			
Structure:			Amount:	
CAS number:	39069-52-8			
Batch Molecular Formula:	C ₁₅ H ₂₃ N ₅ O ₂ S	Batch MW:	337.44	
Appearance:	Yellow solid	Observed m.p.:	82 - 84 °C	
TLC (R_f):	0.2	1:1 DCM/Heptane		
Chemical Purity:	>99%			
Optical Purity (ee):	N.A.			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Not available			
Storage Conditions:	Store at	<4°C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Insoluble
	1eq. NaOH			Not Tested
	1eq. HCl			Not Tested
	DMSO	5	16	Reasonably Soluble
	EtOH	2	5	Poorly Soluble
Remarks:				
Quality controller:	M. Brandsma, MSc.	Date:	20-03-2012	

The purity of Axon products is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only