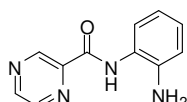




Certificate of Analysis

Axon Catalogue ID: 3397 **Batch Number:** 1
Product Name: BG45
Alternative Name(s): N.A.
IUPAC Name: N-(2-Aminophenyl)pyrazine-2-carboxamide

Structure:



Amount:

CAS number(s): 926259-99-6
Molecular Formula: C₁₁H₁₀N₄O **Molecular Weight:** 214.22
Batch Molecular Formula: C₁₁H₁₀N₄O.0.25H₂O **Batch Molecular Weight:** 218.73
Appearance: Yellow solid **Observed mp:** >160 °C (decomp)
TLC (R_f): 0.71 DCM/MeOH (9:1)
Chemical Purity: 99.6%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 60.40, H 4.84, N 25.61; Found: C 60.31, H 4.64, N 25.76
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	21.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 22-04-2021

The purity of Axon Ligands 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 Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only