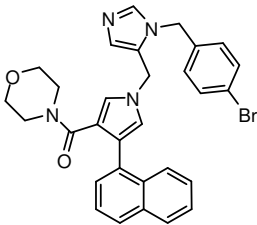




Certificate of Analysis

Axon Catalogue ID:	1794	Batch Number:	1	
Product Name:	LB 42708			
Alternative Name(s):	N.A.			
IUPAC Name:	(1-((1-(4-Bromobenzyl)-1H-imidazol-5-yl)methyl)-4-(naphthalen-1-yl)-1H-pyrrol-3-yl)(morpholino)methanone			
Structure:		Amount:		
CAS number(s):	226929-39-1			
Molecular Formula:	C ₃₀ H ₂₇ BrN ₄ O ₂	Molecular Weight:	555.46	
Batch Molecular Formula:	C ₃₀ H ₂₇ BrN ₄ O ₂	Batch Molecular Weight:	555.46	
Appearance:	Off-white solid	Observed mp:	128 - 129 °C	
TLC (R_f):	0.5	DCM/MeOH (9:1)		
Chemical Purity:	99.3%			
Optical Purity (ee):	N.A.			
¹H-NMR (300 MHz):	Analytical data confirm chemical structure			
Mass Spec:	Analytical data confirm chemical structure			
Microanalysis:	Calculated: C 64.87, H 4.90, N 10.09; Found: C ND, H ND, N ND			
Storage Conditions:	Store at	+4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO			Not Tested
	EtOH			Not Tested
Remarks:				
QC Date:	16-11-2018			

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