

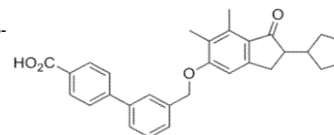
Certificate of Analysis



Product Identification

Catalog number	HB0133
Compound name	BINA
Chemical name	3'-[[[(2-Cyclopentyl-2,3-dihydro-6,7-dimethyl-1-oxo-1H-inden-5-yl)oxy]methyl]-[1,1'-biphenyl]-4-carboxylic acid
Batch number	E0095-1-1
Batch molecular formula	C ₃₀ H ₃₀ O ₄
Batch molecular weight	454.56

Chemical Structure



Method

QC requirement

QC Result

HPLC	Reverse Phase HPLC shows >98% purity	Meets specification: 99.8%
NMR	1H NMR consistent with structure	Meets specification
Mass spectrum	Mass spec analysis consistent with structure	Meets specification
Microanalysis	Elemental analysis is within 0.4% for the batch molecular formula	Meets specification
TLC	TLC analysis in 50% MeOH/DCM shows one spot	Meets specification: R _f =0.4
Physical appearance	White to off-white solid	Meets specification: Off-white solid
Solubility	Soluble in DMSO (25 mM)	Meets specification

Produced by Richard Patterson

Signature

Passed by Steve Roome

Signature

Date

05/01/2022

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.