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Product Datasheet

Ibotenic acid, CAS [[2552-55-8]]

FBM-10-2693

Article Name	Ibotenic acid, CAS [[2552-55-8]]
Biozol Catalog Number	FBM-10-2693
Supplier Catalog Number	10-2693
Alternative Catalog Number	FBM-10-2693-1MG, FBM-10-2693-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	NMDA and m GluR agonist...
Molecular Weight	176.13
Purity	98% by TLC NMR (Conforms)
Form	White solid
CAS Number	[2552-55-8]
Formula	C5H6N2O4H2O
Application Notes	Ibotenic acid is a conformationally restricted analog of glutamate which occurs naturally in Amanita muscaria and related mushrooms. It is a non-specific glutamate receptor (both NMDA and mGluR) agonist. ¹ May be used to induce hippocampal lesioning in rat neurodegeneration models. ^{2,3} Induces lesions in the subiculum in a mouse model of Alzheimers disease. ⁴