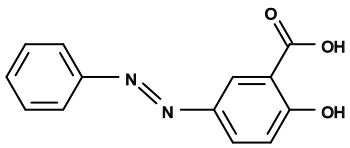
Half chrysamine G

Catalog Number: 23054
Unit Size: 5 mg

Product Details

Storage Conditions	Freeze (< -15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid orange
Molecular Weight	242.20
Soluble In	DMSO
Chemical Structure	

Spectral Properties

Excitation Wavelength	N/A
Emission Wavelength	N/A

Applications

A "half-molecule" of Chrysamine G, the well-known marker for beta-amyloid deposition, offers protection against beta-amyloid 25-35 and beta-amyloid 40-induced neuronal death at a concentration of 0.1-1 uM. It is shown to cross the blood brain barrier. This molecule possesses minimal in vivo toxicity and displays low affinity to beta-amyloid40.

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