

InSolution MIF Antagonist, ISO-1 - CAS 478336-92-4 - Calbiochem

Art. ID SAF-5052250001

Unit EA

Description

A cell-permeable isoxazoline compound that displays anti-inflammatory properties. Inhibits MIF dopachrome tautomerase activity by binding to its catalytic active site ($IC_{50} = 7 \times 10^{-11} M$ for D-dopachrome tautomerase) and suppresses the production of TNF α , PGE $_2$ and COX-2 in human monocytes and arachidonic acid in RAW 264.7 macrophages. Shown to exhibit antidiabetogenic properties in immunoinflammatory diabetic mouse model.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	ISO 1	[478336-92-4]				