

GR 127935 Hydrochloride - CAS 148642-42-6 - Calbiochem

Art. ID SAF-5080140001

Unit ea

Description

A selective 5-HT_{1B/1D} receptor antagonist. Selectivity was found to be similar for B (p_{Ki} = 9.2-9.8)and D (p_{Ki} = 8.6-9.1) receptor types. GR 127935 works well in vivo and was shown to block (+)-MDMA-induced hyperactivity in rats. It alters release of serotonin in the brain, as well as reducing drug-seeking behaviour in cocaine addicted rats. In transformed rat C5 glioma cells, this inhibitor blocked 5HT with an IC₅₀ = 97 pM.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	GR 127935 Hydrochloride	[148642-42-6]				