

Agomelatine-d4

Art. ID	TRC-A430002-10MG
Unit	10 mg
Deliverydetails	De Minimis

Description

Category: Aromatics, Isotope Labelled Compounds, NeuroChemicals Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: Labelled Agomelatine, a melatonineric agonist and selective antagonist of 5-HT_{2C} receptors, and has been shown to be active in several animal models of depression. Agomelatine (S20098) displayed pK_i values of 6.4 and 6.2 at native (porcine) and cloned, human (h)5-hydroxytryptamine (5-HT)_{2C} receptors, respectively. /// References: Yous, S., et al.: J. Med. Chem., 35, 1484 (1992), Zhdanova, I., et al.: J. Clin. Endocrinol. Metab., 86, 4727 (2001), Cajochen, C., et al.: J. Pineal Res., 35, 149 (2003)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Agomelatine-d4	[1079389-44-8]				