

## **Agomelatine-d6**

Art. ID TRC-A430003-25MG  
Unit 25 mg

### Description

Category: Amines, Aromatics, Isotope Labelled Compounds, Neurochemicals, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: Agomelatine-d6 is labelled Agomelatine (A430000) which is a melatoninerpic agonist and selective antagonist of 5-HT<sub>2C</sub> receptors, and has been shown to be active in several animal models of depression. Agomelatine (S20098) displayed pK<sub>i</sub> values of 6.4 and 6.2 at native (porcine) and cloned, human (h)5-hydroxytryptamine (5-HT)<sub>2C</sub> 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-d6	[1079389-42-6]				