## **BACE** MedChemExpress

# Certificate of Analysis

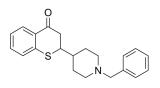
### $\sigma$ 1 Receptor antagonist-1

Cat. No.:	HY-10815
CAS No.:	1204401-49-9
Batch No.:	228523
Chemical Name:	4H-1-Benzothiopyran-4-one, 2,3-dihydro-2-[1-(phenylmethyl)-4-piperidinyl]-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>23</sub> NOS		
Molecular Weight:	337.48		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	Light yellow to light brown (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.70%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: te

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA