# abcam

## Product datasheet

# (R)-Tomoxetine hydrochloride, norepinephrine reuptake inhibitor ab120758

## 画像数1

#### 製品の概要

製品名 (R)-Tomoxetine hydrochloride, norepinephrine reuptake inhibitor

製品の詳細 Potent, selective norepinephrine reuptake inhibitor

生理活性の詳細 Potent and selective norepinephrine reuptake inhibitor. K<sub>i</sub> values are 5, 77 and 1451 nM for

inhibitors NET, DAT and SERT, respectively. Increases extraneuronal norepinephrine and dopamine levels within brain regions associated with Attention Deficit Hyperactivity Disorder.

精製度 > 99%

**CAS 番号** 82248-59-7

O/10 E 17

HCI HCI

#### 製品の特性

構造式

体系名 (R)-N-Methyl-y-(2-methylphenoxy)benzenepropanamine hydrochloride

分子量 294.82

分子式 C<sub>17</sub>H<sub>21</sub>NO.HCl

保存方法 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解性 Soluble in water to 50 mM

使用に関する注意 Wherever possible, you should prepare and use solutions on the same day. However, if you need

to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room

temperature for at least 1 hour.

Toxic, refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

#### 画像

Chemical Structure - (R)-Tomoxetine hydrochloride, norepinephrine reuptake inhibitor (ab120758)

2D chemical structure image of ab120758, (R)-Tomoxetine hydrochloride, norepinephrine reuptake inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

#### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team