

## Product Datasheet

# BU 226 hydrochloride

Catalog No. **BP-02434A** · CAS **1186195-56-1** · Form **salt** · **hydrochloride** · Physical state **solid** · Color **White to light brown** · Version **1.0** · Revision **2026-09-11**

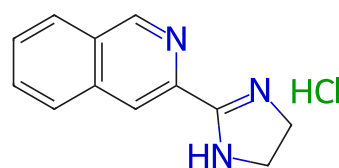
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|                                       |                                              |
|---------------------------------------|----------------------------------------------|
| Target<br><b>Imidazoline Receptor</b> | Research area<br><b>Neurological Disease</b> |
|---------------------------------------|----------------------------------------------|

Molecular formula **C<sub>12</sub>H<sub>12</sub>ClN<sub>3</sub>**

Molecular weight **233.6970**

### STRUCTURE



## DESCRIPTION

BU226 hydrochloride is a selective imidazoline 2 (I2) receptors ligand with an Ki of 1.4 nM for I2 and an IC50 of 534.5 nM for I1. BU226 hydrochloride can be used for researching antidepressant .

## SOLUBILITY

Soluble in DMSO

## REFERENCES

[1]. Hudson AL, et al. Novel selective compounds for the investigation of imidazoline receptors. Ann N Y Acad Sci. 1999 Jun 21;881:81-91.

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