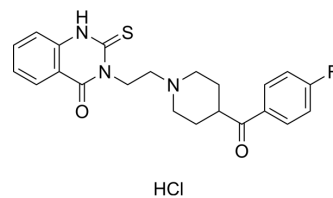


## Altanserin hydrochloride

Cat. No.:	HY-103139
CAS No.:	1135280-78-2
Molecular Formula:	C <sub>22</sub> H <sub>23</sub> ClFN <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	447.95
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Altanserin is a 5-hydroxytryptamine (5-HT<sub>2A</sub>) selective radioligand. Altanserin delivers human serotonin. Altanserin can be used to study the biochemical and cellular mechanisms of vulnerability to extracellular 5-HT increase [1].

### REFERENCES

[1]. Pinborg LH, et al. [18F]altanserin binding to human 5HT<sub>2A</sub> receptors is unaltered after citalopram and pindolol challenge. J Cereb Blood Flow Metab. 2004 Sep;24(9):1037-45.

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

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