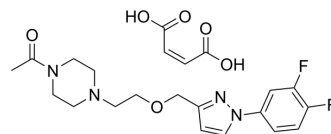


## EST64454 maleate

Cat. No.:	HY-131914B
CAS No.:	2088272-67-5
Molecular Formula:	C <sub>22</sub> H <sub>26</sub> F <sub>2</sub> N <sub>4</sub> O <sub>6</sub>
Molecular Weight:	480.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

EST64454 maleate is a highly soluble  $\sigma_1$  receptor antagonist, demonstrating potent antinociceptive properties for pain treatment. EST64454 maleate exhibits excellent metabolic stability across various species and possesses an adequate pharmacokinetic profile in rodents. EST64454 maleate has been identified as a promising clinical candidate due to its favorable aqueous solubility and high permeability in Caco-2 cells.

### REFERENCES

[1]. EST64454: a Highly Soluble  $\sigma_1$  Receptor Antagonist Clinical Candidate for Pain Management

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

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