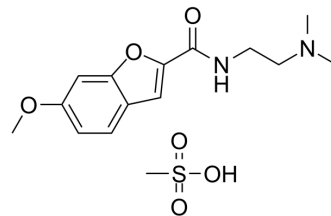


## Anabolic agent-1

Cat. No.:	HY-146056
CAS No.:	2439179-74-3
Molecular Formula:	C <sub>15</sub> H <sub>22</sub> N <sub>2</sub> O <sub>6</sub> S
Molecular Weight:	358.41
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Compounds, as a new type of bone morphogenetic protein-2 up regulator, can not only correct the bone loss in patients, but also have a wide range of clinical applicability.

### REFERENCES

[1]. Xue ST, et al. Substituted benzothiophene and benzofuran derivatives as a novel class of bone morphogenetic Protein-2 upregulators: Synthesis, anti-osteoporosis efficacies in ovariectomized rats and a zebrafish model, and ADME properties. *Eur J Med Chem.* 2020 Aug 15;200:112465.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

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