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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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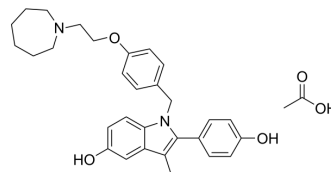
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Bazedoxifene acetate (Standard)

Cat. No.:	HY-A0036R
CAS No.:	198481-33-3
Molecular Formula:	C ₃₂ H ₃₈ N ₂ O ₅
Molecular Weight:	530.65
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Bazedoxifene (acetate) (Standard) is the analytical standard of Bazedoxifene (acetate). This product is intended for research and analytical applications. Bazedoxifene acetate (TSE-424 acetate) is an oral, nonsteroidal selective estrogen receptor modulator (SERM), with IC ₅₀ s of 23 nM and 99 nM for ER α and ER β , respectively. Bazedoxifene acetate can be used for the research of osteoporosis. Bazedoxifene acetate also acts as an inhibitor of IL-6/GP130 protein-protein interactions and can be used for the research of pancreatic cancer ^{[1][2]} .
IC ₅₀ & Target	IC50: 26 nM (ER α), 99 nM (ER β) ^[1]

REFERENCES

- [1]. Barry S Komm, et al. Bazedoxifene acetate: a selective estrogen receptor modulator with improved selectivity. *Endocrinology*. 2005 Sep;146(9):3999-4008.
- [2]. Xiaojuan Wu, et al. Bazedoxifene as a Novel GP130 Inhibitor for Pancreatic Cancer Therapy. *Mol Cancer Ther*. 2016 Nov; 15(11): 2609-2619.

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

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