



Product Information

Product ID B177550

CAS No. 3562-84-3

Chemical Name (3,5-dibromo-4-hydroxyphenyl)-(2-ethyl-1-benzofuran-3-yl) methanone

Synonym Desuric, Benzbromaron, Urinorm

Formula C₁₇H₁₂Br₂O₃

Formula Wt. 424.09

Melting Point

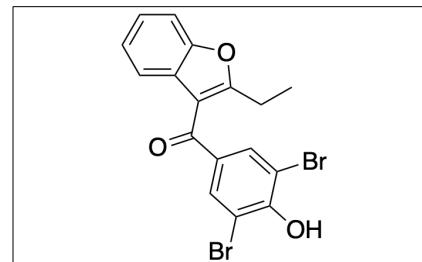
Purity ≥99%

Solubility Insoluble in water. Soluble in DMSO - ~40 mg/mL.

Store Temp 4°C

Ship Temp Ambient

Description Benzbromarone is a non-competitive inhibitor of xanthine oxidase. It has been evaluated as an effective treatment for gout, thanks to its ability to potently inhibit CYP2C9, reducing urate reabsorption which in turn lowers serum urate levels. It has also shown antioxidant effects in rats with angiotensin-II and salt-induced hypertension, where it reduces the presence of oxidative stress markers.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
B177550	100 mg	\$47.80
B177550	500 mg	\$61.40
B177550	1 g	\$88.60

References Azevedo V., Kos I., et al. Benzbromarone in the treatment of gout. *Adv Rheumatol.* 59(1):37 (2019). PMID: 31391099.

Muraya N., Kadowaki D., et al. Benzbromarone Attenuates Oxidative Stress in Angiotensin II- and Salt-Induced Hypertensive Model Rats. *Oxi Med Cell Longev.* 2018:7635274 (2018). PMID: 29967665.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.