

Product Datasheet

AZD-9898

Catalog No. **BP-01963** · CAS **2042347-69-1** · Form **free base** · Physical state **solid** · Color **light yellow to yellow** · Version **1.0**
· Revision **2026-09-09**

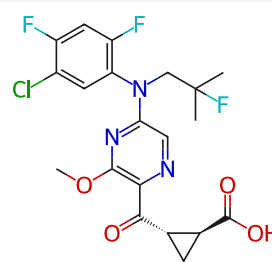
FOR RESEARCH USE ONLY. NOT FOR HUMAN OR VETERINARY USE.

Target Glutathione S-transferase	Research area Inflammation/Immunology
--	---

Molecular formula **C₂₀H₁₉ClF₃N₃O₄**

Molecular weight **457.8310**

STRUCTURE



DESCRIPTION

AZD9898 is an orally active leukotriene-C4 synthetase (LTC4S, glutathione S-transferase II) inhibitor, with an IC₅₀ of 0.28 nM. AZD9898 mitigates the GABA binding and hepatic toxicity signal. AZD9898 has the potential to treat asthma.

BIOLOGICAL ACTIVITY

AZD9898 with the single dose of 100 mg/kg is well tolerated and no safety concerns are raised

SOLUBILITY

Soluble in DMSO : ≥ 250 mg/mL

REFERENCES

[1]. Munck Af Rosenschöld M, et al. Discovery of the Oral Leukotriene C4 Synthase Inhibitor (1S,2S)-2-({5-[(5-Chloro-2,4-difluorophenyl)(2-fluoro-2-methylpropyl)amino]-3-methoxypyrazin-2-yl}carbonyl)cyclopropanecarboxylic Acid (AZD9898) as a New Treatment for

Tel: +86 20 31130026 · Fax: +86 20 36822386 · tech@biochemprobe.com · www.biochemprobe.com

BiochemProbe is the catalog brand of Guangzhou Yuyuan Biotech Co., Ltd. · For research use only.

Lot CoA and SDS are separate documents.