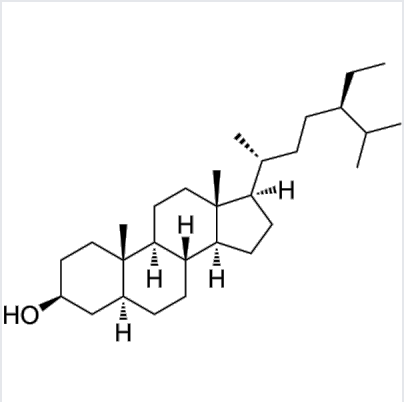
Stigmastanol

PRODUCT OVERVIEW

Product Name	Stigmastanol, Biochemical
Full Product Name	Stigmastanol
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >= 2 years
Molecular Weight	416.734
Receptor	glucokinase
SMILES	[H][C@@]1(CC[C@@]2([H])[C@]3([H])CC[C@@]4([H])C[C@@H](O)CC[C@]4(C)[C@@]3([H])CC[C@]12C)[C@H](C)CC[C@@H](CC)C(C)C
Molecular Formula	C29H52O
CAS Number	83-45-4
Product Categories/Family for Stigmastanol biochemical	Endogenous Metabolite; Proteasome/Ubiquitin
Related Product Information for Stigmastanol biochemical	Stigmastanol is a phytosterol isolated from Hypericum riparium, which is a Cameroonian medicinal plant.
Product References and Citations for Stigmastanol biochemical	1.Krentz AJ, et al. Effect of exogenously administered glucagon versus spontaneous endogenous counter-regulation on glycaemic recovery from insulin-induced hypoglycaemia in patients with type 2 diabetes treated with a novel glucokinase activator, AZD1656, and metformin. Diabetes Obes Metab. 2014 Nov;16(11):1096-101.
Other Notes	Small volumes of Stigmastanol biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Stigmastanol purchase	MBS3615439 is a biochemical targeting Stigmastanol.



Chemical Structure of Stigmastanol biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/stigmastanol/3615439