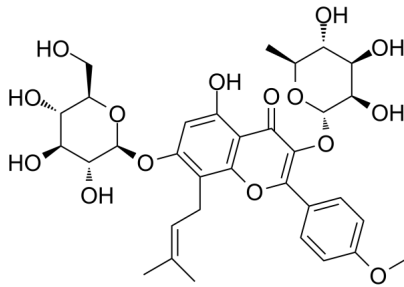


Data Sheet

Product Information

Catalog Number	BP12693
Product Name	Icariin
Description	Icariin is a flavonol glycoside, inhibiting PDE5 and PDE4 activities. Icariin also is a PPAR α activator.
Targets&IC50	PDE5:0.432 μ M
Synonyms	Ieariline
CAS No.	489-32-7
Chemical Formula	C33H40O15
Molecular Weight	676.668
Solubility	DMSO: 47 mg/mL (69.5 mM) Ethanol: <1 mg/mL; H2O: <1 mg/mL
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Purdue Bioscience Inc.

750 50th St, Brooklyn, NY 11220, USA

<https://www.purduebio.com>

1-877.618.7311

info@purduebio.com

v2 Revision on 12/28/2022

Purdue Bioscience Inc.