

Arbutin

Catalog No: tcsc3084



Available Sizes

Size: 5g

Size: 10g



Specifications

CAS No:

497-76-7

Formula:

$C_{12}H_{16}O_7$

Pathway:

Metabolic Enzyme/Protease

Target:

Tyrosinase

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (183.65 mM)

Alternative Names:

p-Arbutin; β -Arbutin

Observed Molecular Weight:

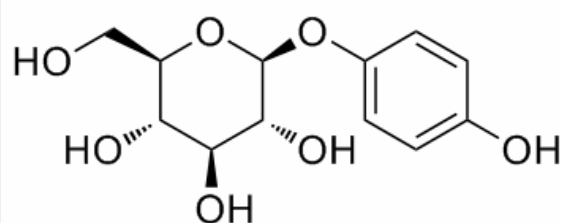
272.25

Product Description

Arbutin(β -Arbutin) is a glycoside; a glycosylated hydroquinone extracted from the bearberry plant in the genus Arctostaphylos; inhibits tyrosinase and thus prevents the formation of melanin.

IC50 value:

Target: tyrosinase



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