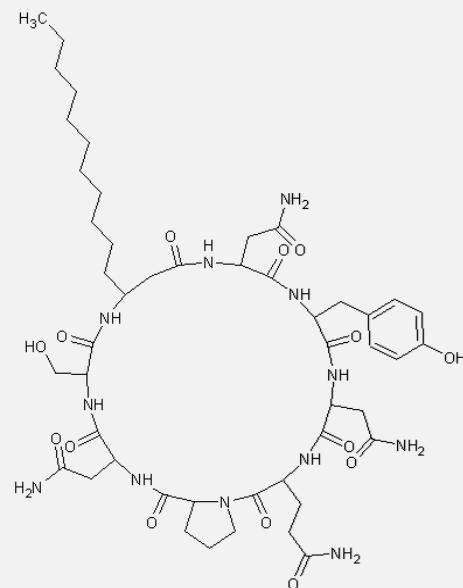


ITURIN A

CHEMICAL NAME	Iturin A, from <i>Bacillus amyloliquefaciens</i>
IUPAC NAME	Iturin
CAS NUMBER	52229-90-0
MOLECULAR FORMULA	$C_{48}H_{74}N_{12}O_{14}$
STRUCTURAL FORMULA	Iturin A
MOLECULAR MASS	1043.17 g/mol
CHEMICAL PURITY	≥ 80% (HPLC-MS)



APPEARANCE (FORM)	Powder
APPEARANCE (COLOR)	Faint yellow to faint brown
SOLUBILITY (SOLVENT)	Organic solvents (MeOH, EtOH, DMSO 0.1, ...)
SOLUBILITY (AT 1G/L)	MeOH 100% DMSO 0.1% 81%
SOLUBILITY (TURBITY)	Low turbidity at 1 g.L-1
SOLUBILITY (COLOR)	Colourless
MELTING POINT	NA
BOILING POINT	NA

Storage conditions

Solid storage: At room temperature. Keep away from light, in a container tightly closed in a dry and well-ventilated place.

Liquid storage: Store in +2 - +8°C. Keep container tightly closed in a dry and well-ventilated place.