Product: IDO Pathway inhibitor

ALTERNATE NAME: 1-Methyl-D-tryptophan; Indoximod

CATALOG #: 2746-50, 250

AMOUNT: 50 mg, 250 mg

STRUCTURE:

MOLECULAR FORMULA: C_{12}H_{14}N_{2}O_{2}

MOLECULAR WEIGHT: 218.25

CAS NUMBER: 110117-83-4

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥95%

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: IDO pathway inhibitor is a methylated tryptophan with anti-immunosuppressive activity. 1-Methyl-D-tryptophan inhibits the enzyme indoleamine 2,3-dioxygenase (IDO), which degrades the essential amino acid tryptophan, and may increase or maintain tryptophan levels important to T cell function.


HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.