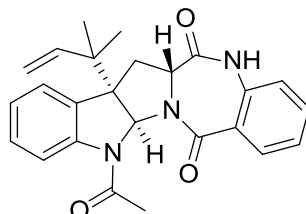


Acetylaszonalenin

Code No.: **BIA-A1687**

Pack sizes: **0.5 mg, 2.5 mg**



Synonyms : LL-S 490beta

Specifications

CAS #	: 42230-55-7
Molecular Formula	: C₂₅H₂₅N₃O₃
Molecular Weight	: 415.5
Source	: <i>Neosartorya spinosa</i>
Appearance	: White to off-white solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Acetylaszonalenin (LL-S490β) is a benzodiazepine metabolite first isolated from an uncharacterised strain of *Aspergillus* by Ellestad and co-workers at American Cyanamid (now Pfizer) in 1973 in the search for biologically active secondary metabolites. Acetylaszonalenin was re-discovered by Kimura and co-workers as a co-metabolite of aszonalenin in 1982. The biological role and pharmacology of acetylaszonalenin have received little attention to date.

References

1. Structure of the metabolite LL-S490.beta from an unidentified *Aspergillus* species. Ellestad G.A. et al., J. Org. Chem. 1973, 38, 4204.