

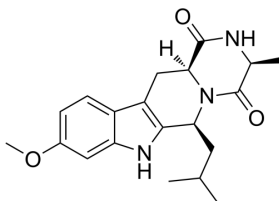
## (S)-ML753286

Cat. No.: HY-100390  
 CAS No.: 1699720-85-8  
 Batch No.: 37202  
 Chemical Name: Pyrazino[1',2':1,6]pyrido[3,4-b]indole-1,4-dione, 2,3,6,7,12,12a-hexahydro-9-methoxy-3-methyl-6-(2-methylpropyl)-, (3S,6S,12aS)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{25}N_3O_3$   
 Molecular Weight: 355.43  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Enantiomeric Excess: 98.39%  
 Purity (LCMS): 99.25%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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