

Product name: **EDDS** (Ethylendiamine-N,N'-disuccinic acid)  
Molecular Formula: C<sub>10</sub>H<sub>16</sub>O<sub>8</sub>N<sub>2</sub>  
Molecular Weight: 292.3  
CAS-Number: 2084691-7  
Assay: minimum 90% (HPLC)

Storage Temp.: ±0°C

Literature References:

1. Whitburn, J.S. et al., Chem. Spec. & Bioavailability, 11(3) 85-93 (1999)

Comments:

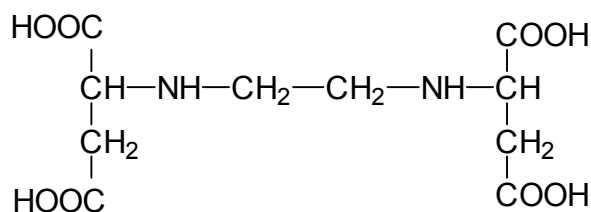
isolated from *Amycolatopsis japonicum*; ability of the readily biodegradable ligand SS-EDDS<sup>4-</sup> to replace the non-readily biodegradable ligand EDTA<sup>4-</sup>

Biochemical/physiological actions:

cation chelator, antioxidant

Chemical Properties: Soluble in H<sub>2</sub>O

Structure:



<http://www.sourcon-padena.de/home/pharma/biochem.html>