

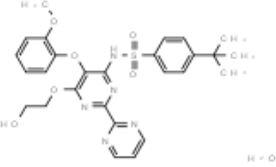
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>GPCR>>Endothelin Receptor |
| Cat.No | DCAPI1483 |
| Name | Bosentan Hydrate |

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Chemical Properties

| | |
|-----------|--|
| CAS | 157212-55-0 |
| Formula | C ₂₇ H ₃₁ N ₅ O ₇ S |
| MW | 569.63 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The image shows the chemical structure of Bosentan Hydrate. It consists of a central imidazole ring system. One nitrogen of the imidazole is substituted with a 2-hydroxyethyl group (-CH₂CH₂OH). The other nitrogen is substituted with a 4-(2-(4-(tert-butyl)phenyl)phenoxy)phenyl group. The imidazole ring is also substituted at the 2-position with a 4-(2-(4-(tert-butyl)phenyl)phenoxy)phenyl group. The structure is shown as a hydrate, with a water molecule (H₂O) nearby.</p> |
| Purity | >99% |

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www.dcchemicals.com