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## Product Datasheet

### Guanfu base A, CAS [[1394-48-5]] BYT-ORB1685419

|                            |   |
|----------------------------|---|
| Article Name               | Guanfu base A, CAS [[1394-48-5]]  |
| Biozol Catalog Number      | BYT-ORB1685419  |
| Supplier Catalog Number    | orb1685419  |
| Alternative Catalog Number | BYT-ORB1685419-1, BYT-ORB1685419-10, BYT-ORB1685419-100, BYT-ORB1685419-200, BYT-ORB1685419-25, BYT-ORB1685419-5, BYT-ORB1685419-50   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | Guanfu base A is a potent, noncompetitive inhibitor of the cytochrome P450 2D6 enzyme (CYP2D6) and also blocks the hERG potassium channel. This dual activity makes it a valuable pharmacological tool for investigating drug metabolism interactions and ... |
| Molecular Weight           | 429.5   |
| Purity                     | 99.85% (May vary between batches)   |
| CAS Number                 | [1394-48-5]   |
| Formula                    | C <sub>24</sub> H <sub>31</sub> NO <sub>6</sub>   |
| Target                     | Cytochromes P450, Potassium Channel   |
| Application Notes          | Solubility: DMSO:10 mM, 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.66 mM)  |