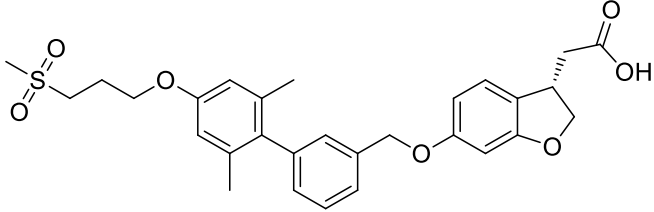




Certificate of Analysis

| | | |
|---------------------|----------------------|-------------|
| MedKoo Cat#: | Product Name: | Lot# |
| 504110 | Fasiglifam (TAK-875) | BBC40325 |

| Chemical name | |
|---|--|
| (S)-2-(6-((2',6'-dimethyl-4'-(3-(methylsulfonyl)propoxy)-[1,1'-biphenyl]-3-yl)methoxy)-2,3-dihydrobenzofuran-3-yl)acetic acid | |
| Synonyms | |
| TAK-875; TAK875; TAK 875. | |
| Chemical structure | CAS# and Theoretical analysis |
|  | MedKoo Cat#: 504110 Name: Fasiglifam (TAK-875) CAS#: 1000413-72-8 Lot#BBC40325 Chemical Formula: C ₂₉ H ₃₂ O ₇ S Exact Mass: 524.18687 Molecular Weight: 524.63 |

| Analysis item | Specifications / Results |
|---------------------------|--|
| Appearance | White to off-white solid powder |
| Structure | ¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature. |
| Purity (HPLC) | >98.0% |
| Solubility | Soluble in DMSO |
| Conclusion | This product conforms with MedKoo's quality standards |
| Shipping condition | Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs. |
| Storage condition | Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition |
| Shelf life | At least 5 years if properly stored. |

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE