

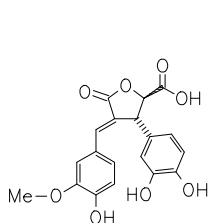
Carbohydrates

U 0500

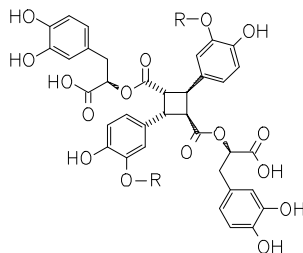
DOI: 10.1002/chin.201228218

28- 218

Hyaluronidase Inhibitors from *Keiskea japonica*. — Nine new compounds, shimobashiric acid A (I), C (IIa), D (IIb), shimobashiraside A (IIIa), B (IIIb), C (IV), D (V), E (VI) and F (VII), are isolated together with 20 known compounds. Shimobashiric acid C (IIa) and two known flavone glucuronides show hyaluronidase inhibitory activities similar to inhibitors reported previously. — (MURATA*, T.; MIYASE, T.; YOSHIZAKI, F.; Chem. Pharm. Bull. 60 (2012) 1, 121-128; Dep. Pharmacogn., Tohoku Pharm. Univ., Aoba, Sendai 981, Japan; Eng.) — C. Cyrus



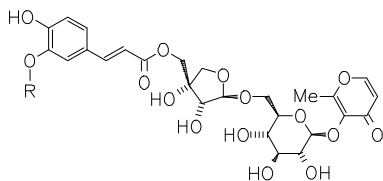
(+)-I



(-)-II*

a R: -H

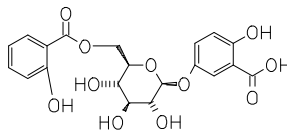
b R: -Me



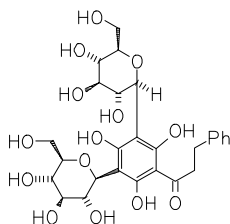
(-)-III*

a R: -H

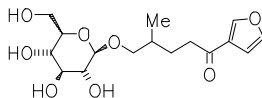
b R: -Me



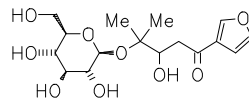
(-)-IV*



(+)-V*



(-)-VI*



(-)-VII*