

Triterpenoid Saponins from *Astragalus trigonus*

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Z. Naturforsch. **56c**, 699–702 (2001); received April 27/June 12, 2001

Astragalus trigonus, Triterpenoid Saponins, Fabaceae

One new, 3-*O*-{[[α -L-rhamnopyranosyl-(1 \rightarrow 2)]- β -D-glucopyranosyl-(1 \rightarrow 3)]- β -D-glucopyranosyl-(1 \rightarrow 2)]- β -D-glucuronopyranosyl}-3 β ,22 α ,24-trihydroxyolean-12-ene and two known triterpenoid saponins, 3-*O*-{[[α -L-rhamnopyranosyl-(1 \rightarrow 2)]- β -D-glucopyranosyl-(1 \rightarrow 2)]- β -D-glucuronopyranosyl}-3 β ,22 β ,24-trihydroxyolean-12-ene (azukisaponin V) and 3,16-di-*O*- β -D-glucopyranosyl-3 β ,6 α ,16 β -trihydroxycycloart-24-ene have been isolated from *Astragalus trigonus*. The structures were determined primarily by NMR spectroscopy. The assignment of NMR signals was performed by means of ¹H-¹H COSY, NOESY, ROESY, TOCSY, HMQC and HMBC experiments.