Neokoehleria paniculata C. Schweinfurth sp. nov. Herba pusilla, inconspicua. Rhizoma abbreviatum. Pseudobulbi perparvi, oblongo-cylindracei ut videtur, monophylli. Folium anguste lineare, in sicco valde carnosum et cylindraceum ut videtur. Inflorescentiae laterales, basales, vulgo laxe ramosae. Flores minuti, membranacei. Sepalum dorsale elliptico-oblongum. Sepala lateralia in laminam rotundato-ovatam connata, infra in calcar crassum apice truncatum producta. Petala oblique cuneato-obovata, apice late rotundato. Labellum oblongo-obovatum, apice rotundatum, postice in calcaria duo tenuia productum; discus lamellis duabus planas dimidio inferiore ornatus. Columna crassa, clavata.

Plant very small, inconspicuous. Roots fibrous, flexuous, glabrous, numerous. Pseudobulbs small, caespitose, oblong-cylindric and deeply striate-rugose in the dried specimen, unifoliate at the apex, about 11 mm. or less long, concealed in youth by several distichous imbricating evanescent sheaths. Leaf narrowly linear, acute, apparently fleshy-thickened and semicylindric in section, slightly cuneate-narrowed to a sessile conduplicate base, about 8.9 cm. long and 3-5 mm. wide (only one complete blade present). Inflorescences lateral, basal, numerous, commonly loosely branched or paniculate with short more or less recurved several-flowered branches, enveloped at base by several distichous imbricating scarious sheaths. Floral bracts widely spreading, lanceolate, concave. Flowers very small, membranaceous. Dorsal sepal elliptic-oblong, subacute, concave, 4.7-5 mm. long and 2 mm. wide. Lateral sepals connate into a suborbicularovate concave retuse lamina which is bicarinate without and about 2.5 mm. long, produced below into a stout spur which is subquadrate-cylindric, abruptly truncate and about 2.3 mm. long. Petals obliquely cuneate-obovate, very broadly rounded or subtruncate and concave above, 4.5-5 mm. long and 3 mm. wide near the apex. Lip oblong-obovate, broadly rounded at the (imperfect) apex, very obscurely trilobed above the middle, about 3.8 mm. long and 2 mm. across the widest part, produced at base into a pair of narrow lightly sigmoid spurs which are connate below, terminate in a more or less dilated obtuse apex and are about 2.5 mm. long; disc adorned through the lower half with a pair of semiobovate flat lamellae. Column stout, clavate, about 3.7 mm. long, terminating in a prominent ovate concave clinandrium. Anther semiovoid, 1-celled. Pollinia two, pyriform. Stipe elongate, cuneate-spatulate.

This species appears to be unique in the genus in having paniculate inflorescences. It is further distinguished from *N. peruviana* Schltr. by the stout truncate spur.

Junin: Chanchamayo Valley, at 1800 meters altitude, November "1924-1927," Carlos Schunke 545 (Type in Herb. Field Mus. No. 571603).